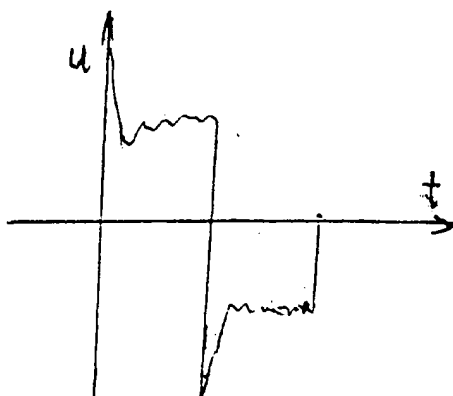
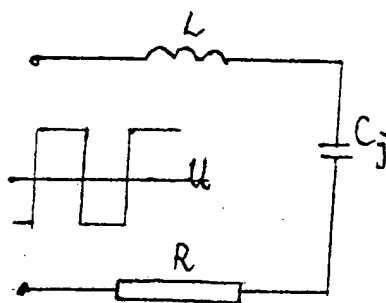


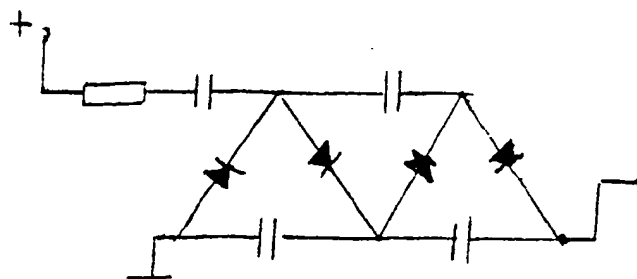
**FIG. 1**



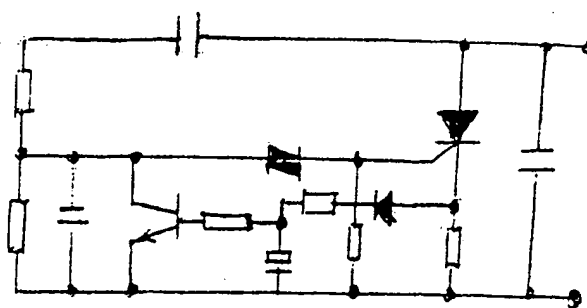
**FIG. 2**



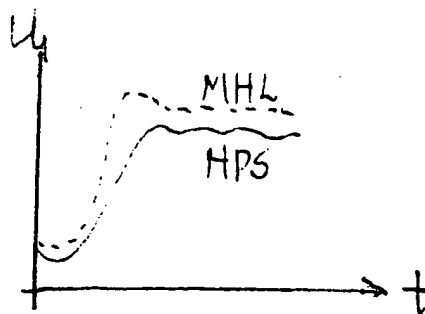
**FIG. 3**



**FIG. 4**



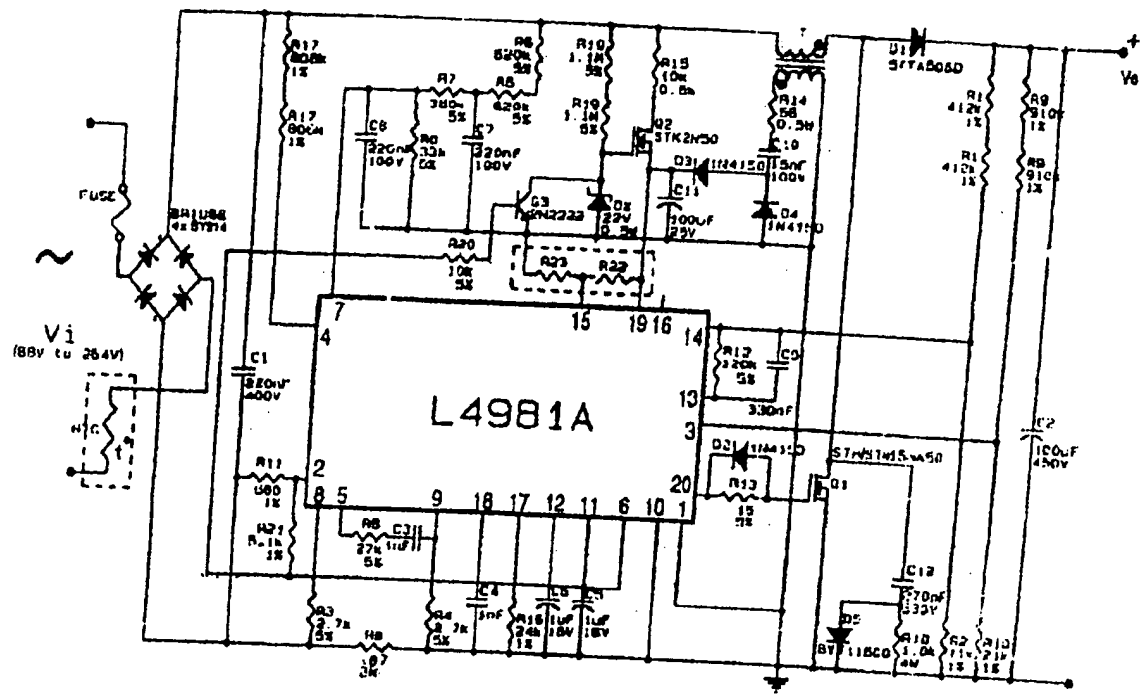
**FIG. 5**



**FIG. 6**

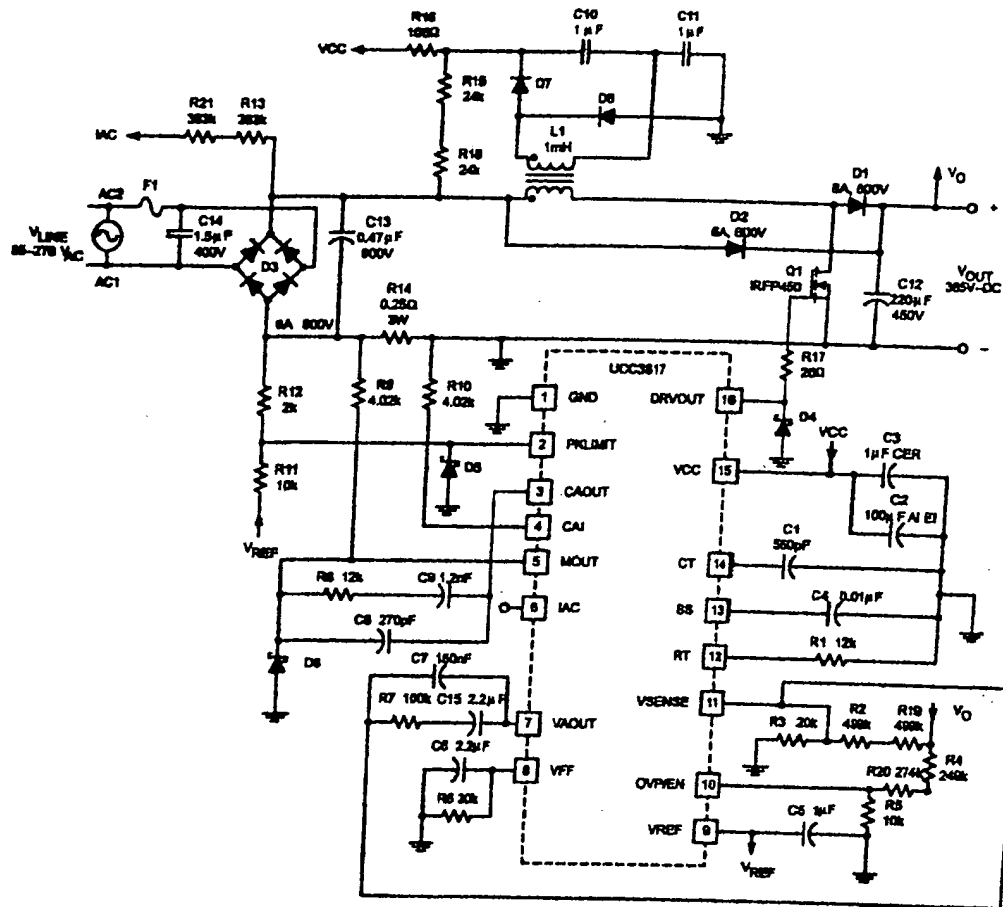


FIG. 7



= primary: 75 turns of  $\frac{1}{2}$ z wire 20 x 32 AWG (0.2mm)  
 secondary: 8 turns of # 32AWG (0.20mm)  
 core: B1ET3411A THOMSON - CSF  
 gap: 1.4mm for a total primary inductance of 0.7mH  
 $f_s = 100\text{kHz}$   
 $V_o = 400\text{V}; P_o = 200\text{W}$

FIG. 8



9  
Figure 9. Typical Application Circuit

FIG. 9

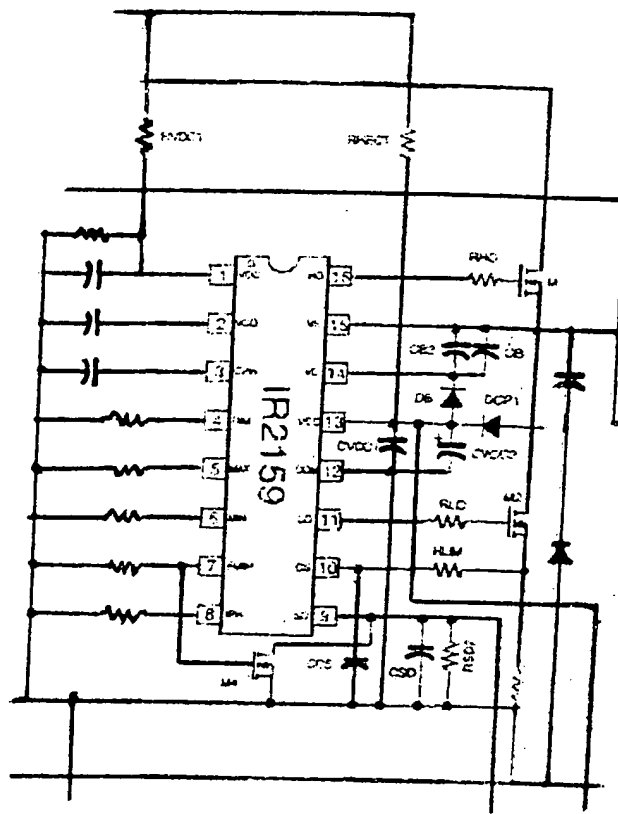
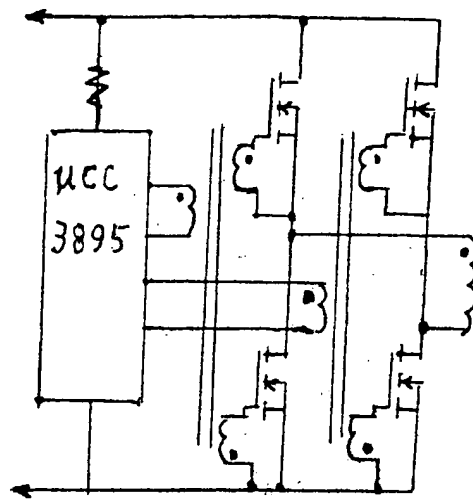
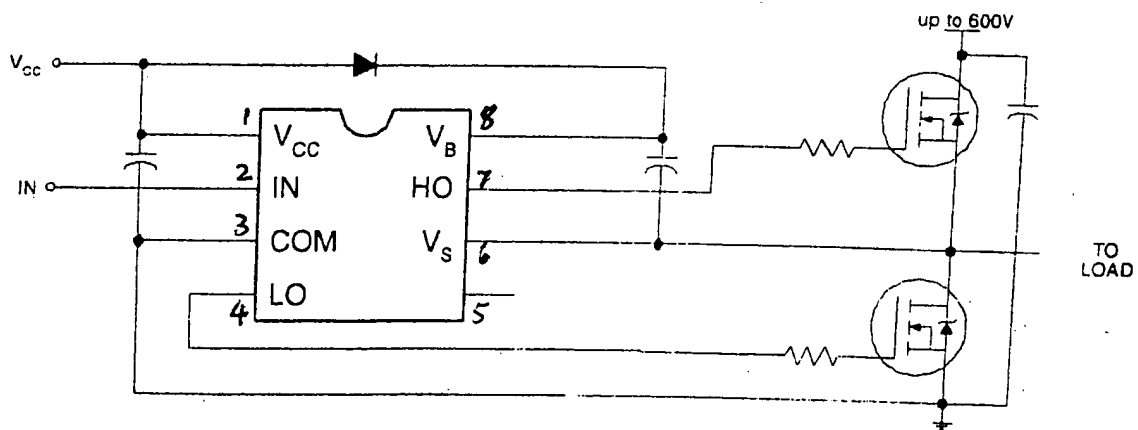


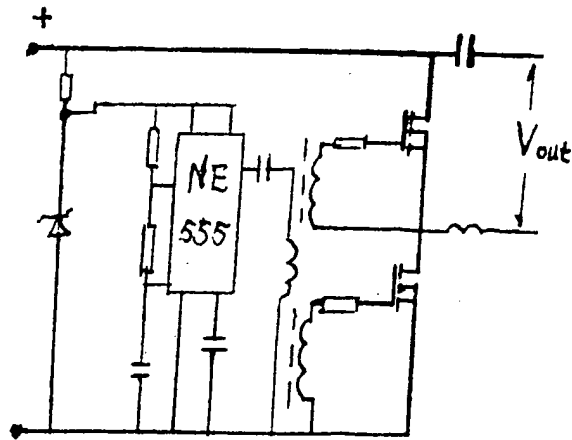
FIG. 10



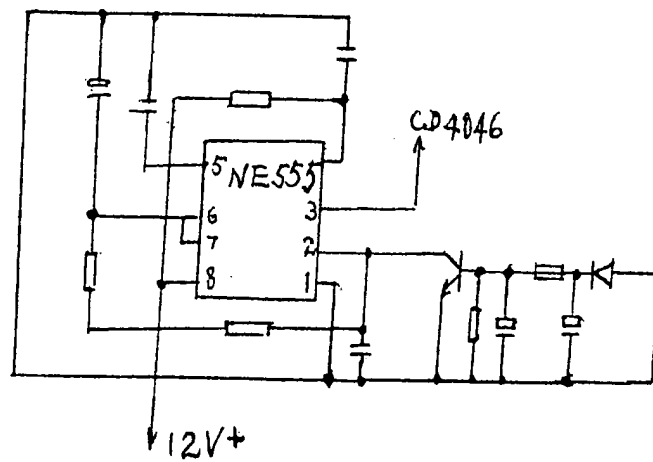
**FIG. 11**



**FIG. 12**



**FIG. 13**



**FIG. 14**



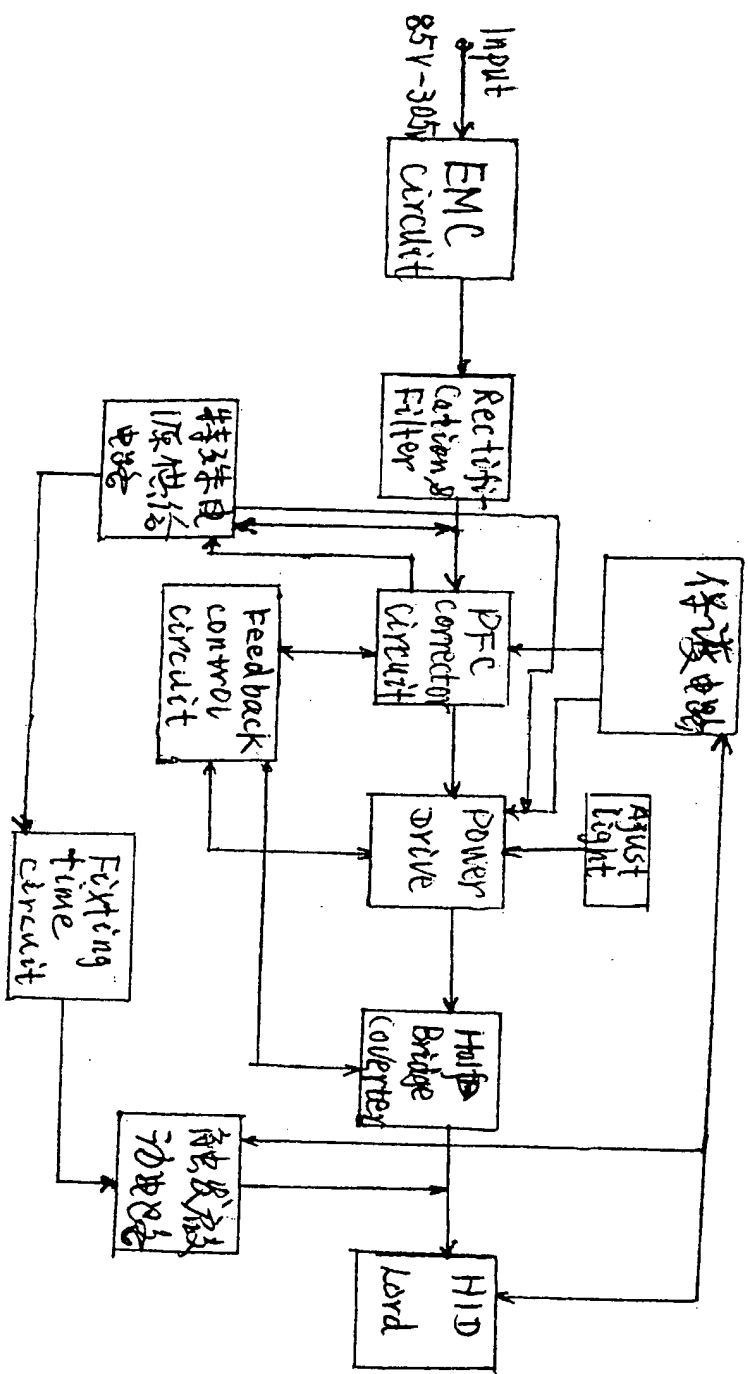


FIG. 15

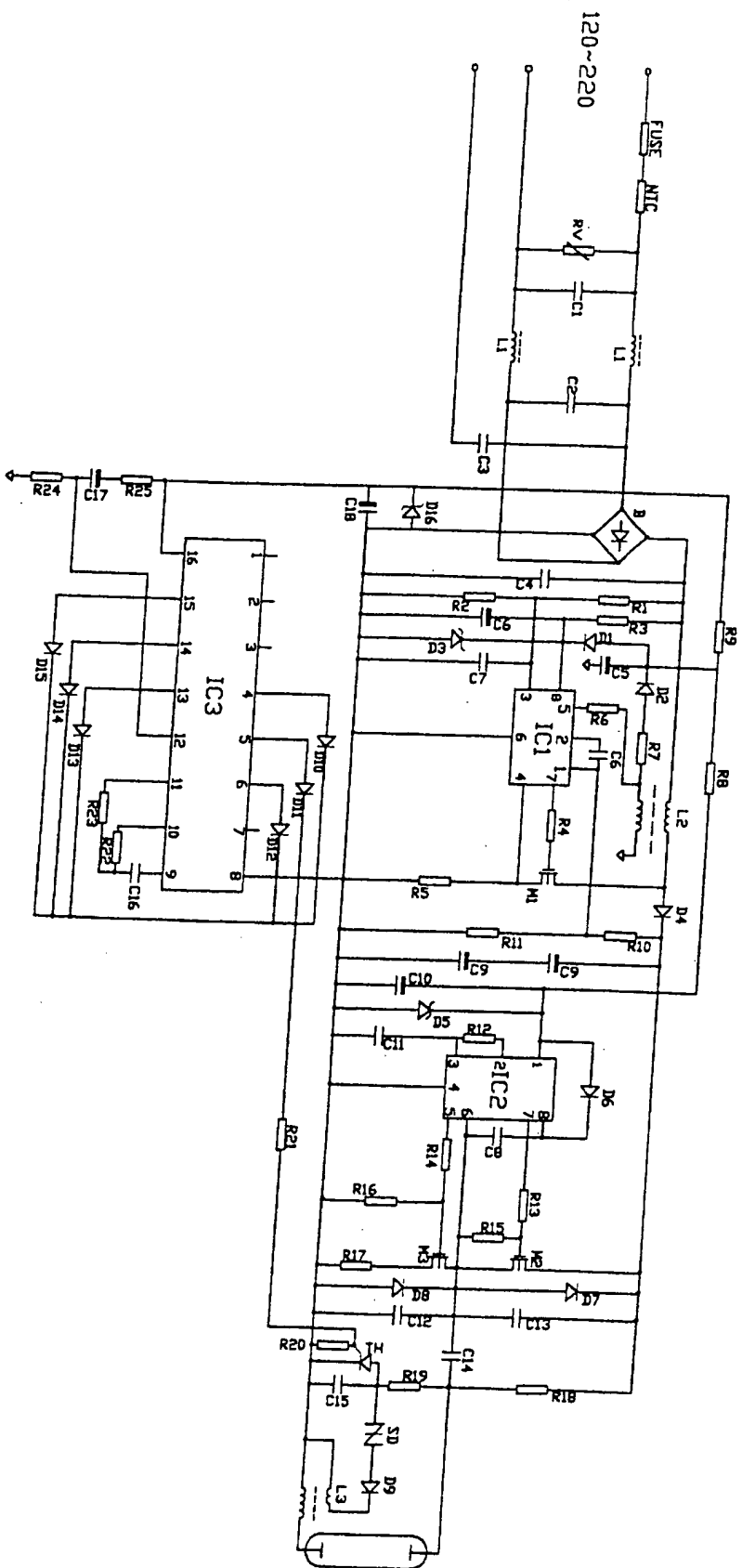


FIG. 16

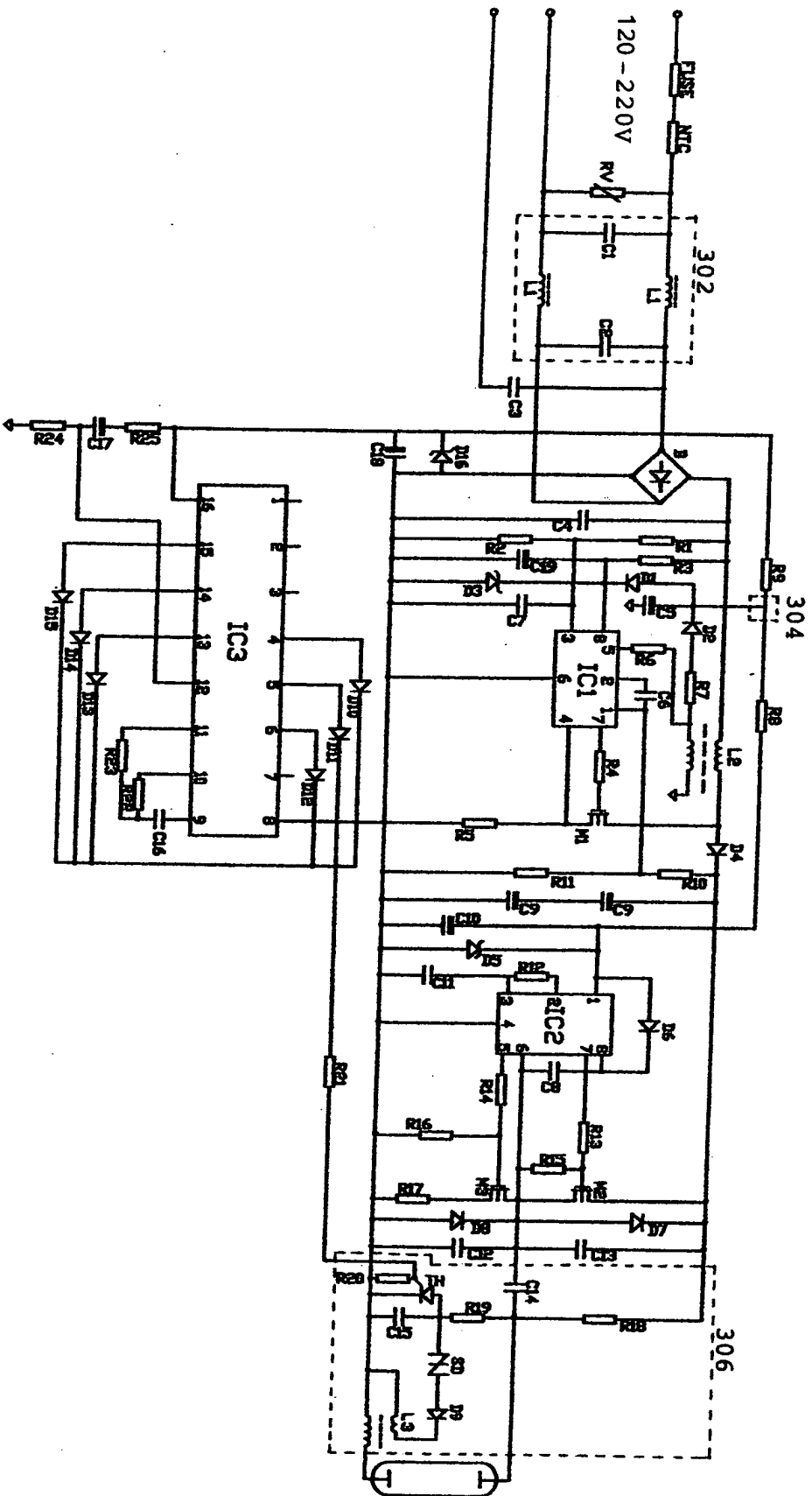
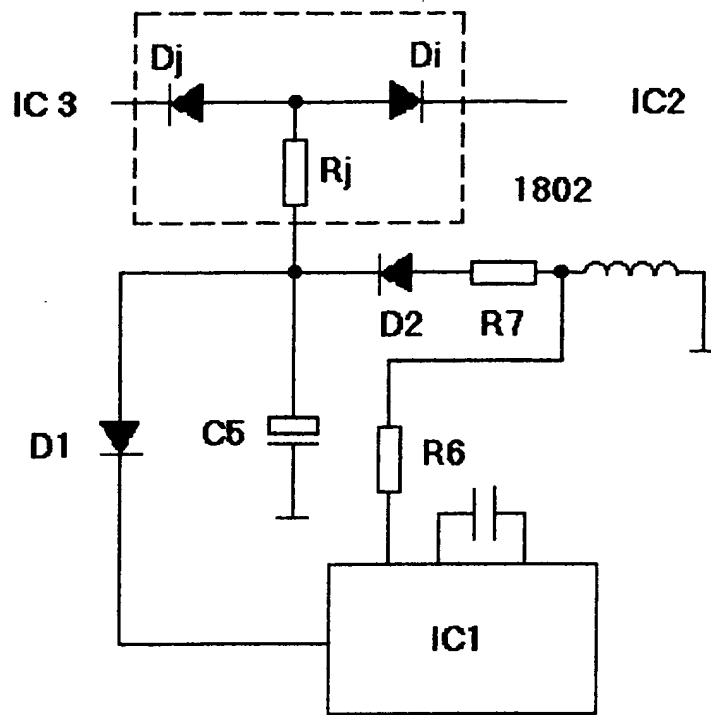
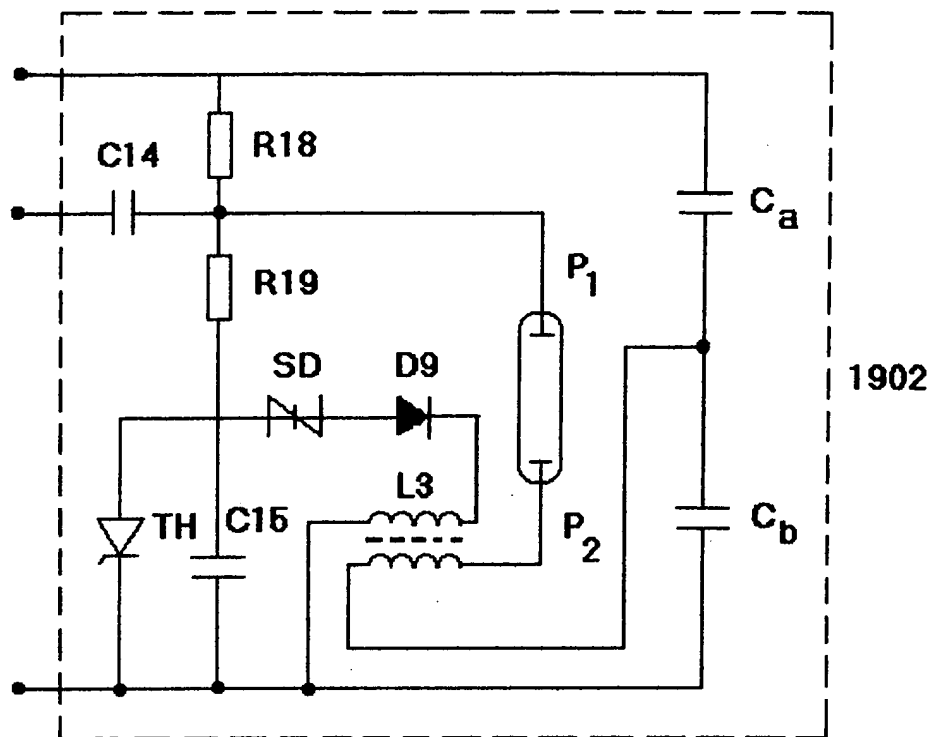


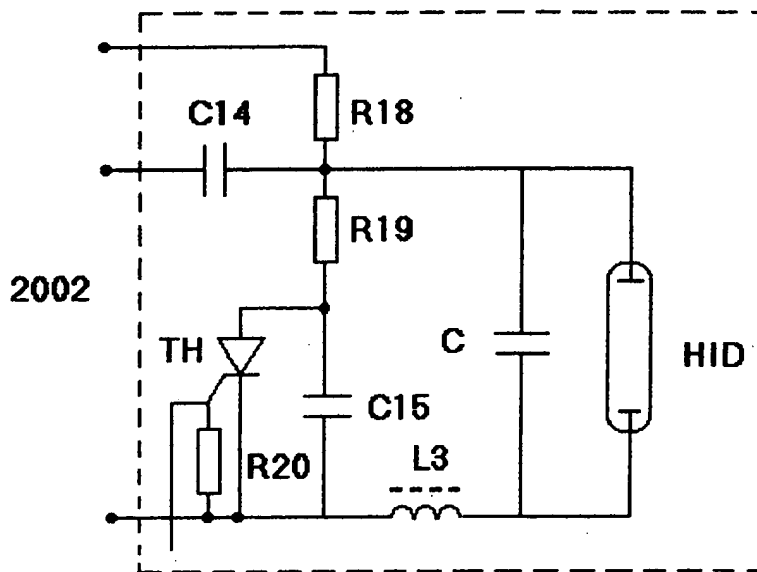
FIG. 17



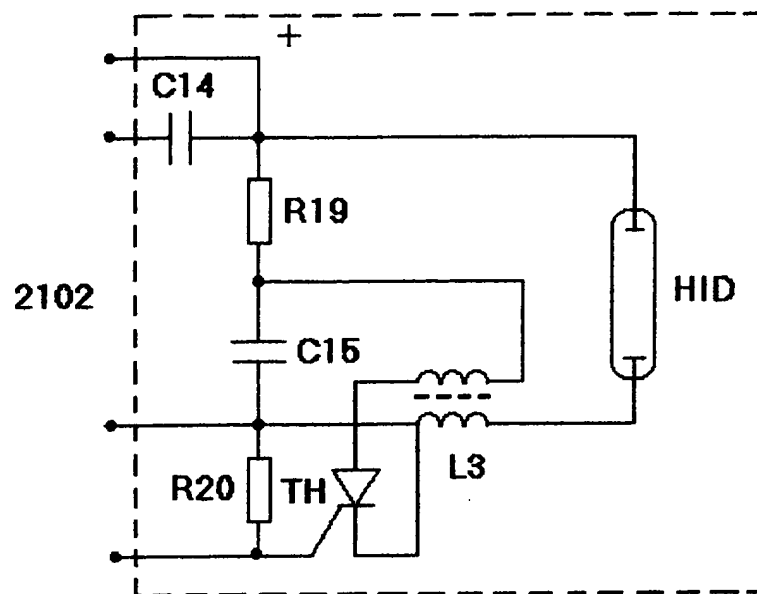
**FIG. 18**



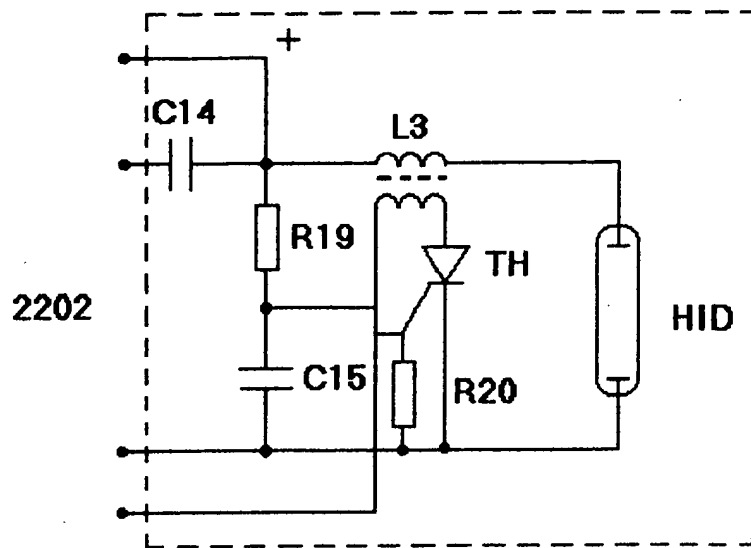
**FIG. 19**



**FIG. 20**

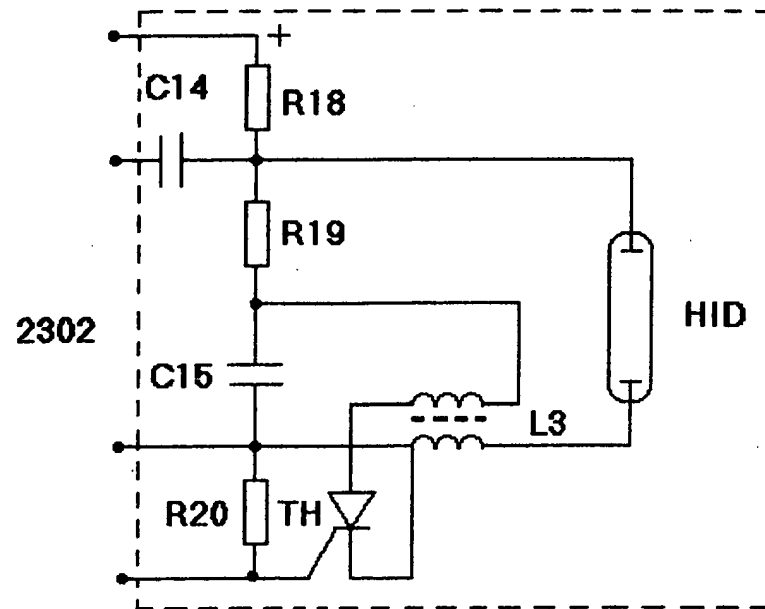


**FIG. 21**

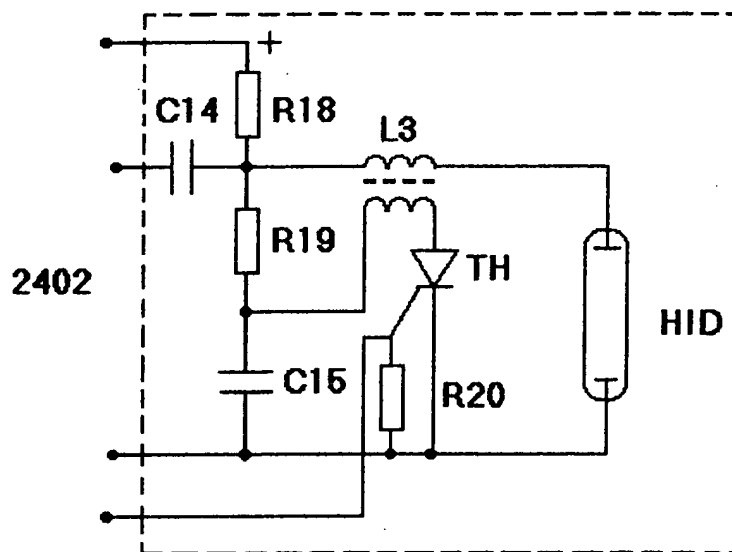


**FIG. 22**





**FIG. 23**



**FIG. 24**